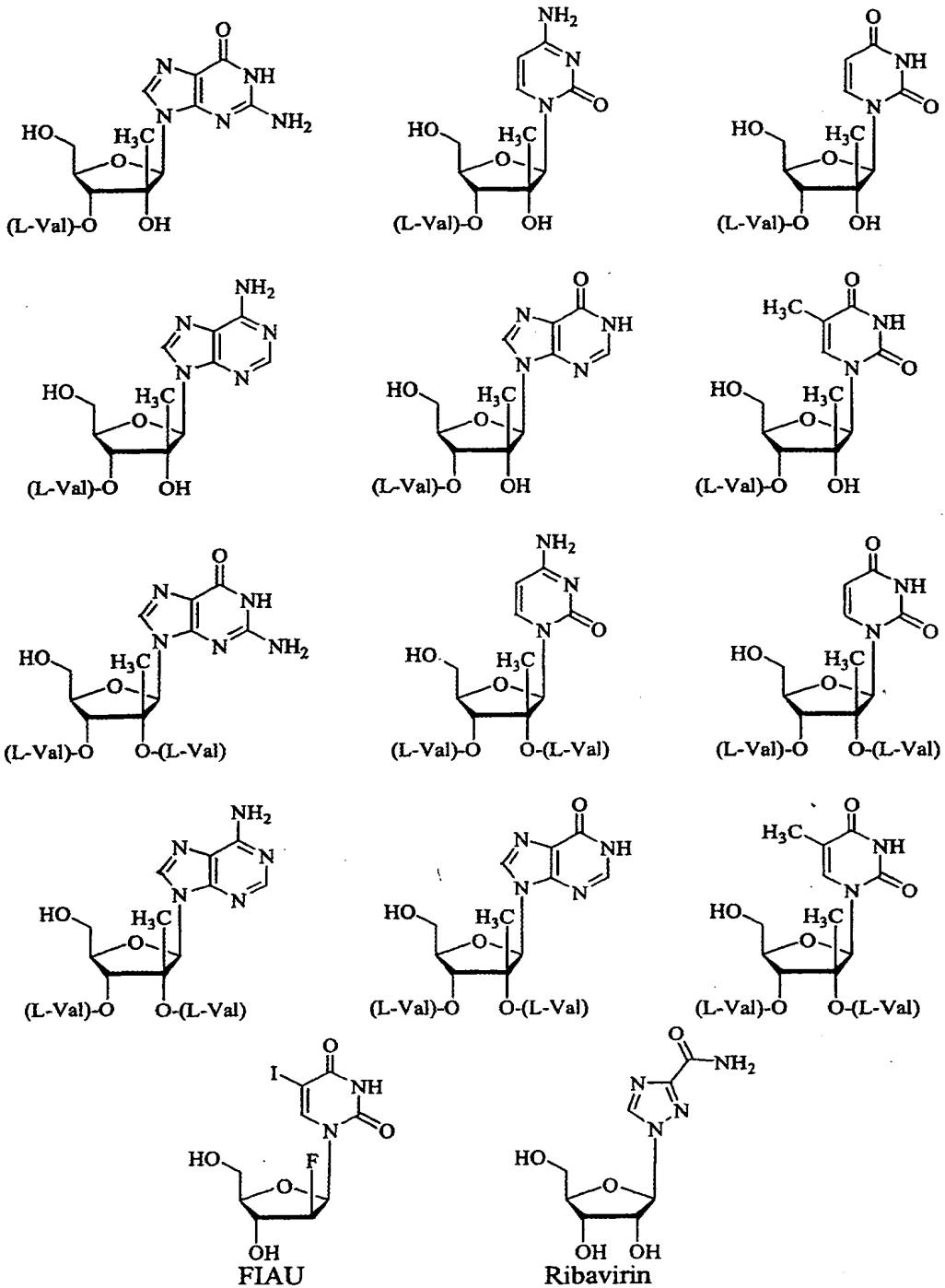
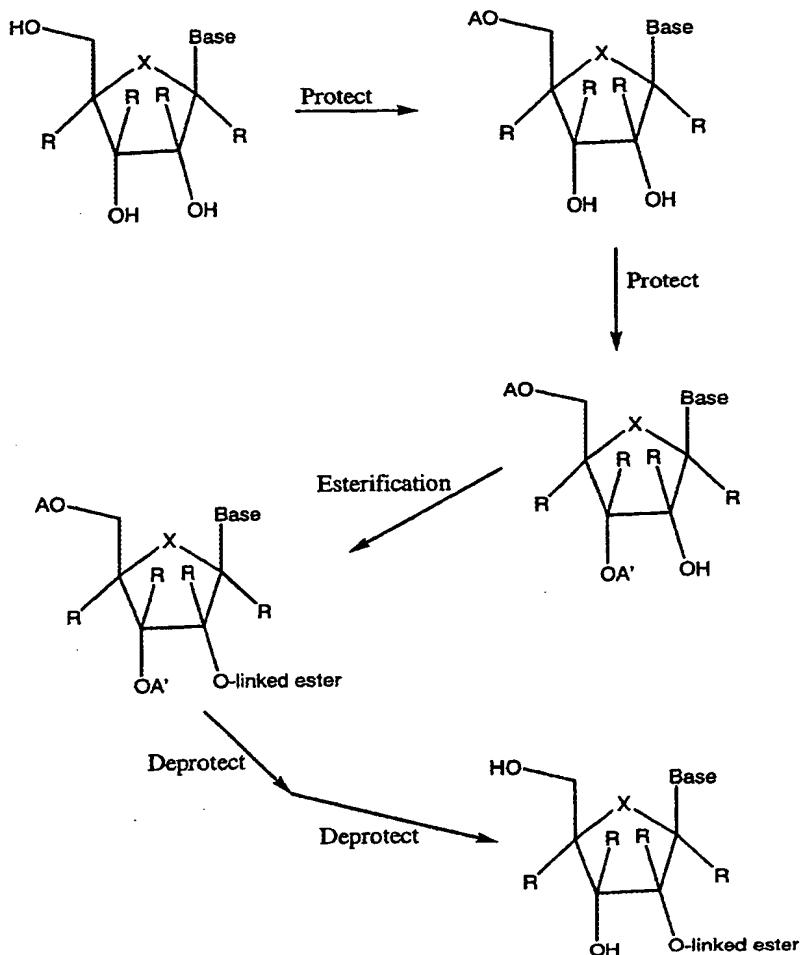


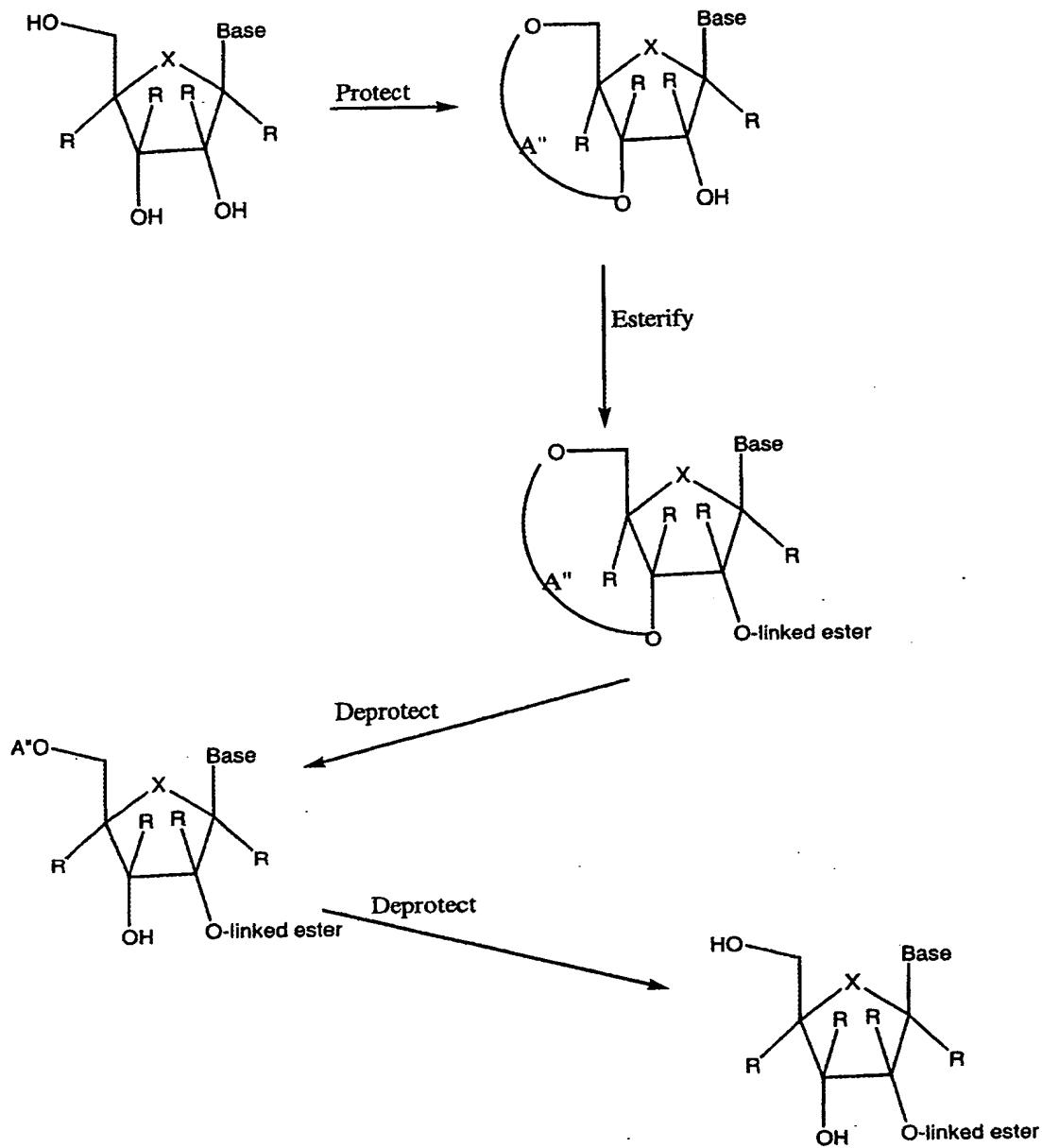
**Figure 1: Chemical Structures of Illustrative Nucleosides**



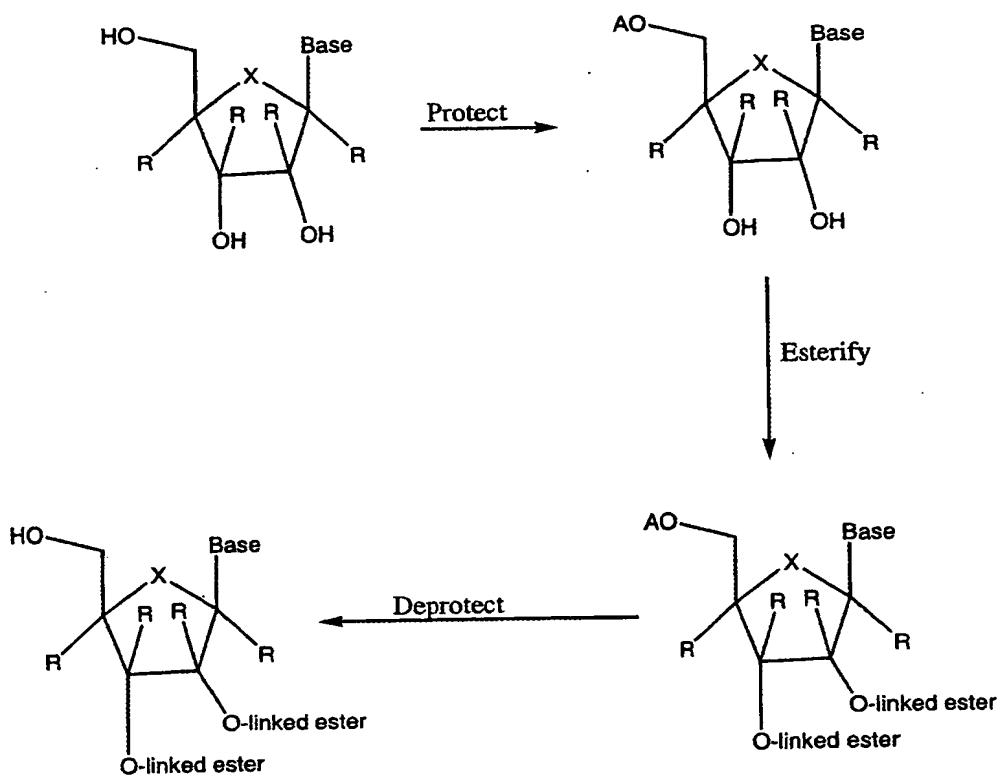
**Figure 2**



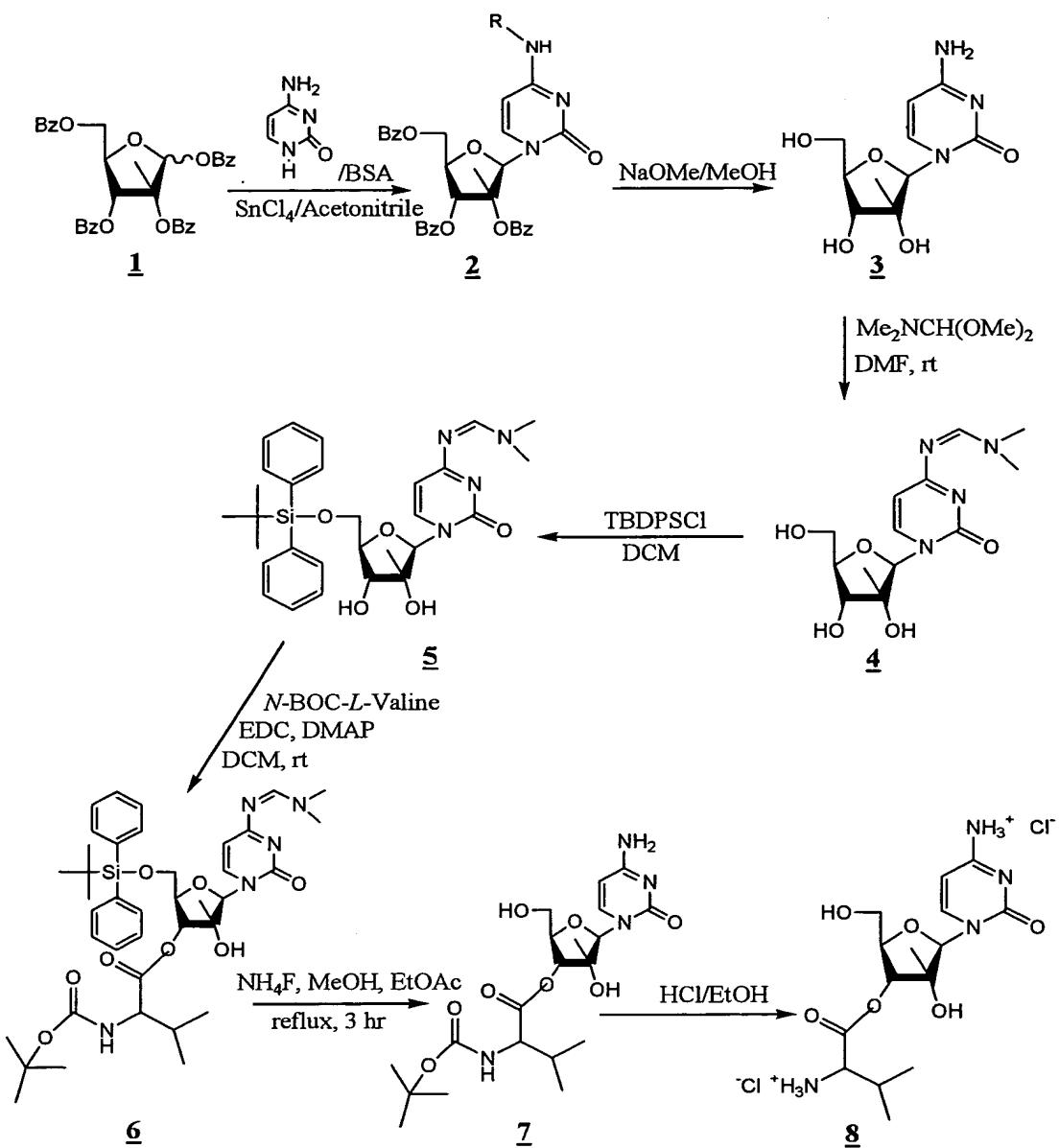
**Figure 3**



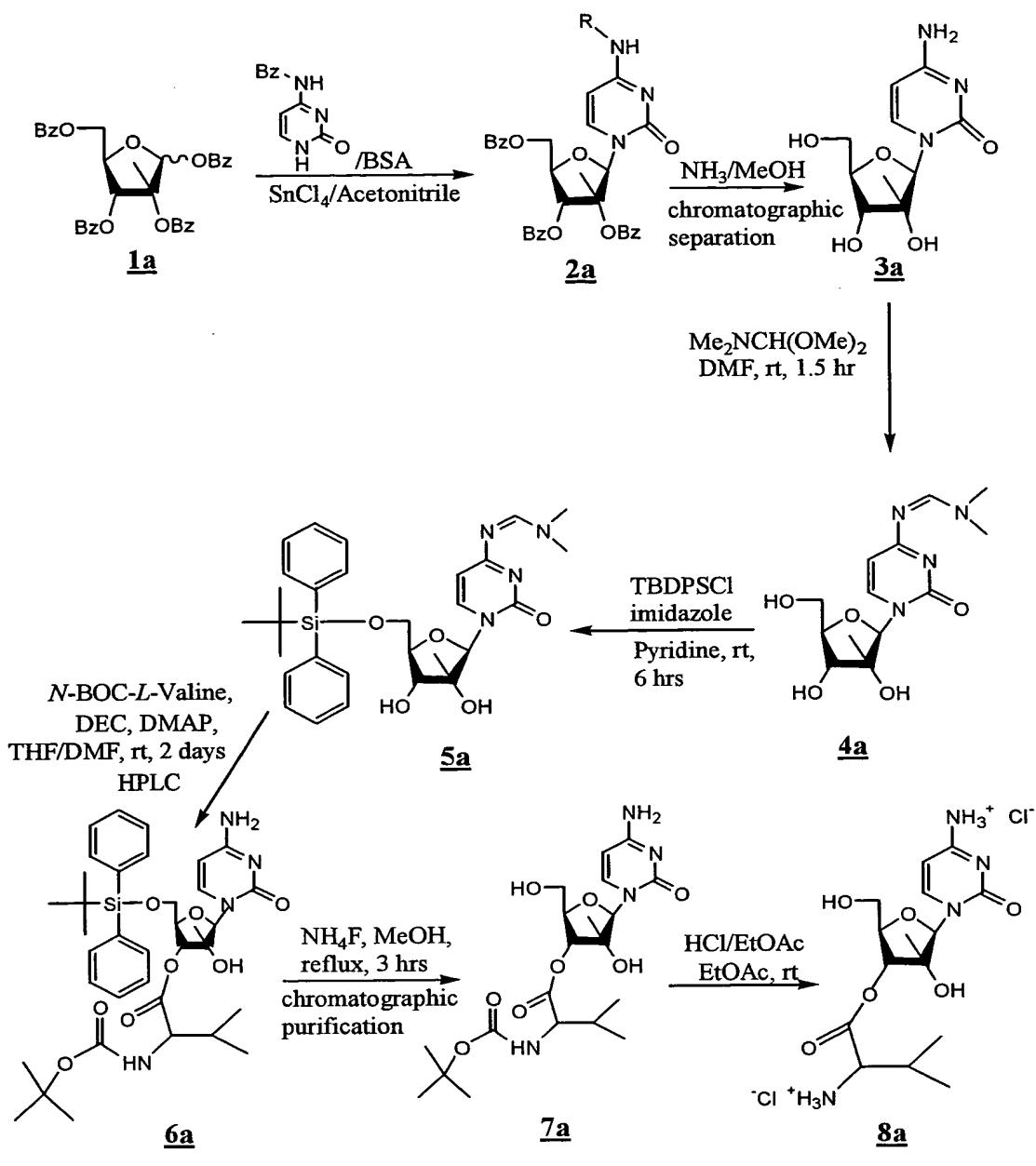
**Figure 4**



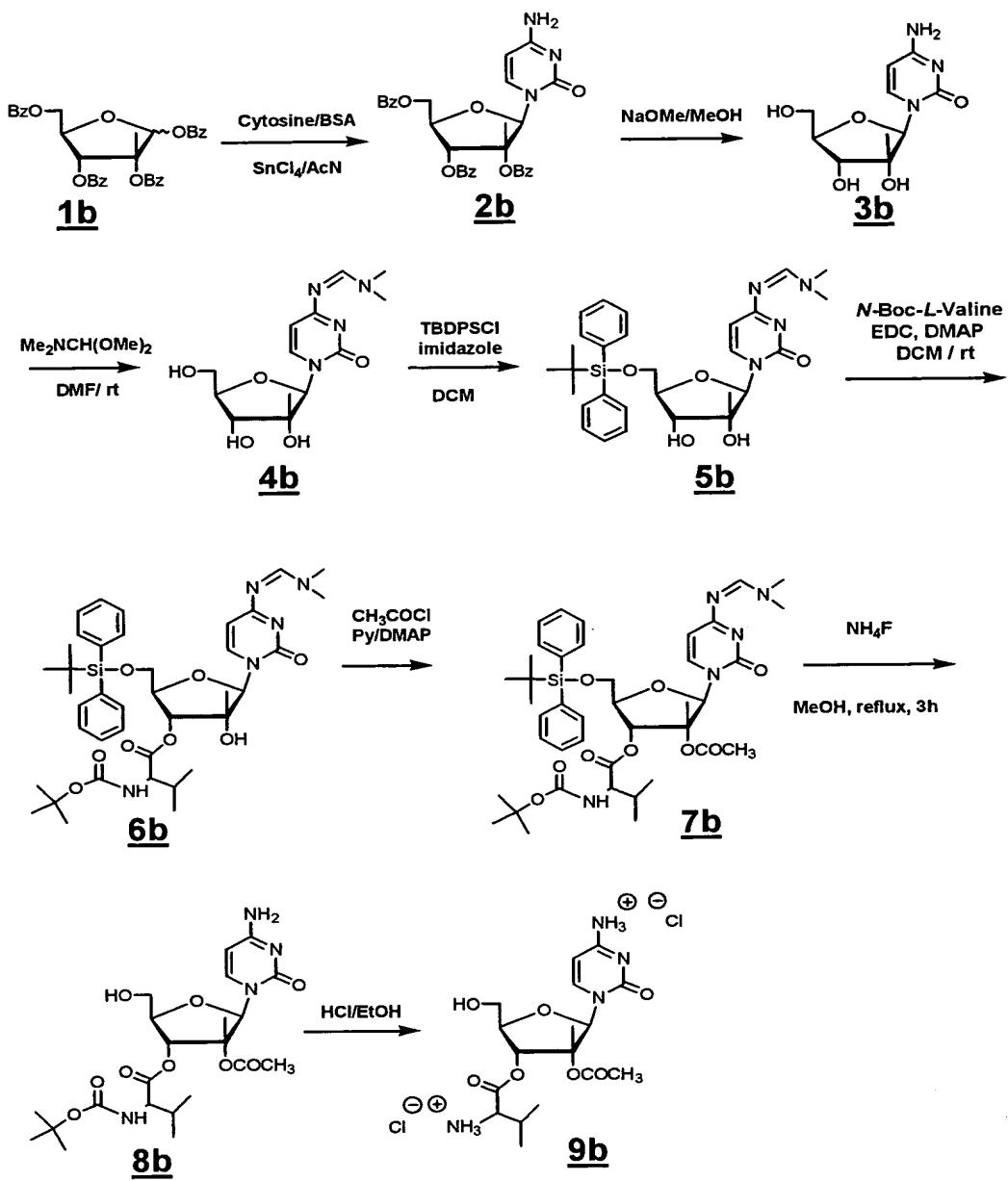
**Figure 5**



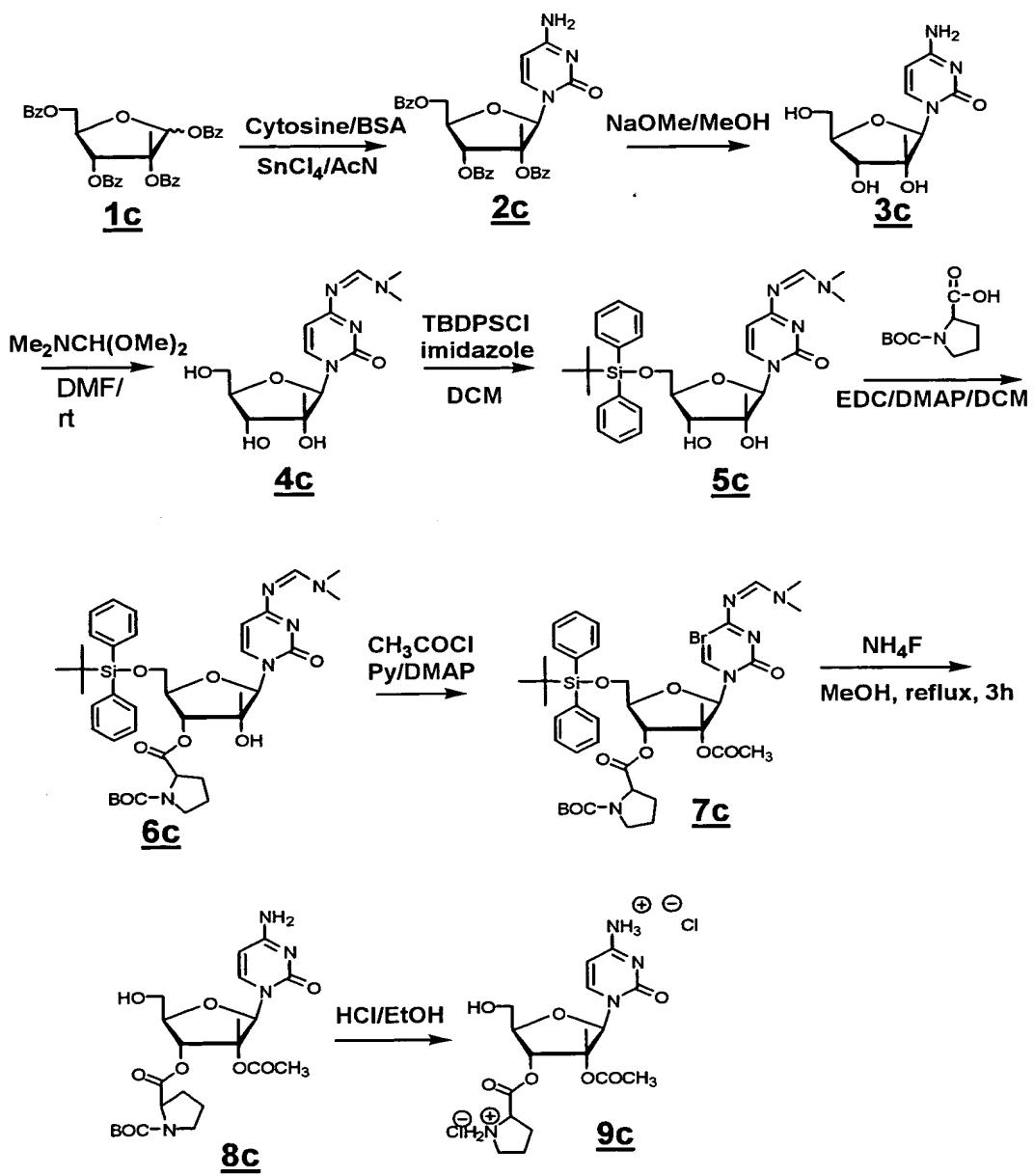
**Figure 6**



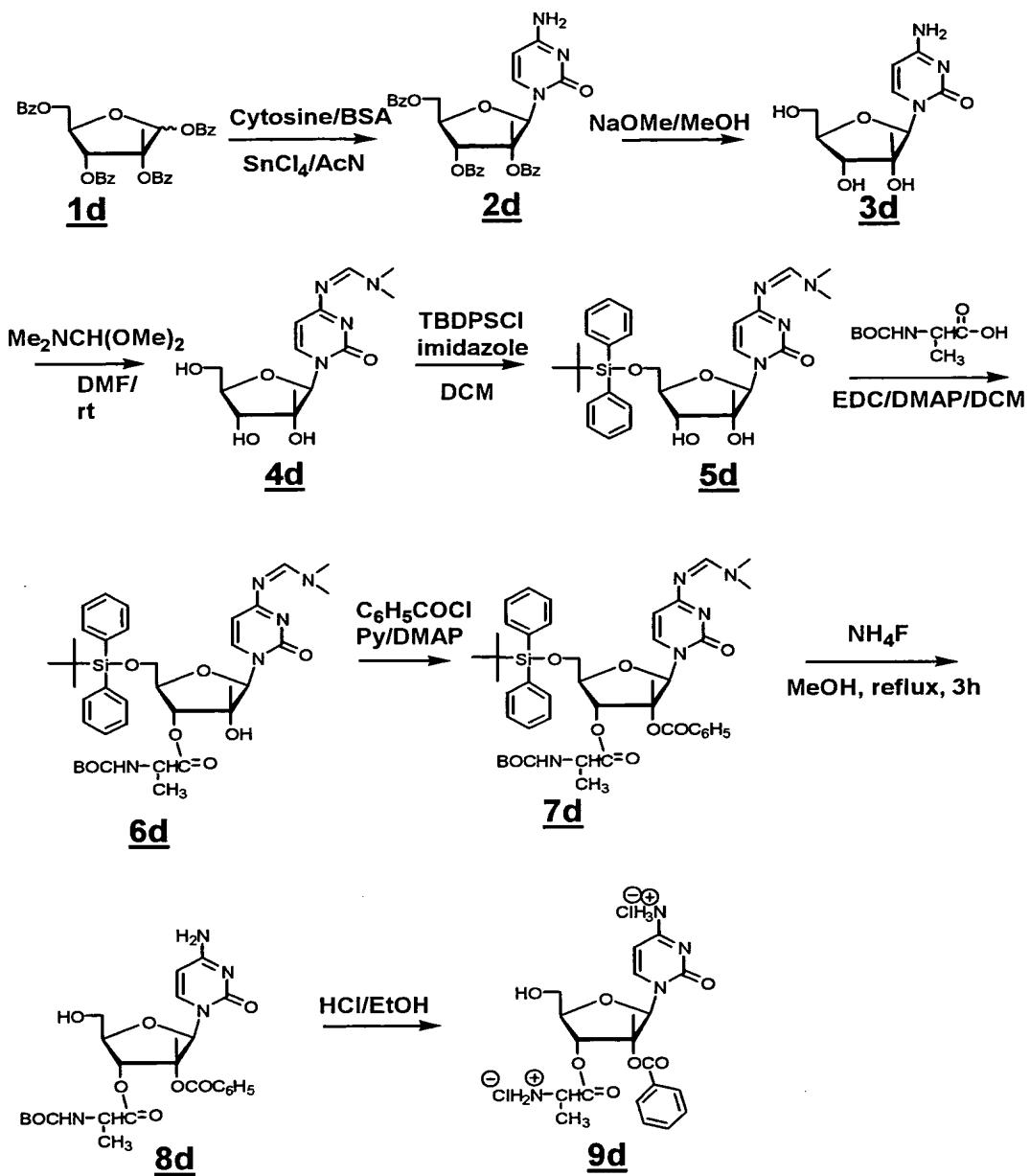
**Figure 7**



**Figure 8**



**Figure 9**



**Figure 10**

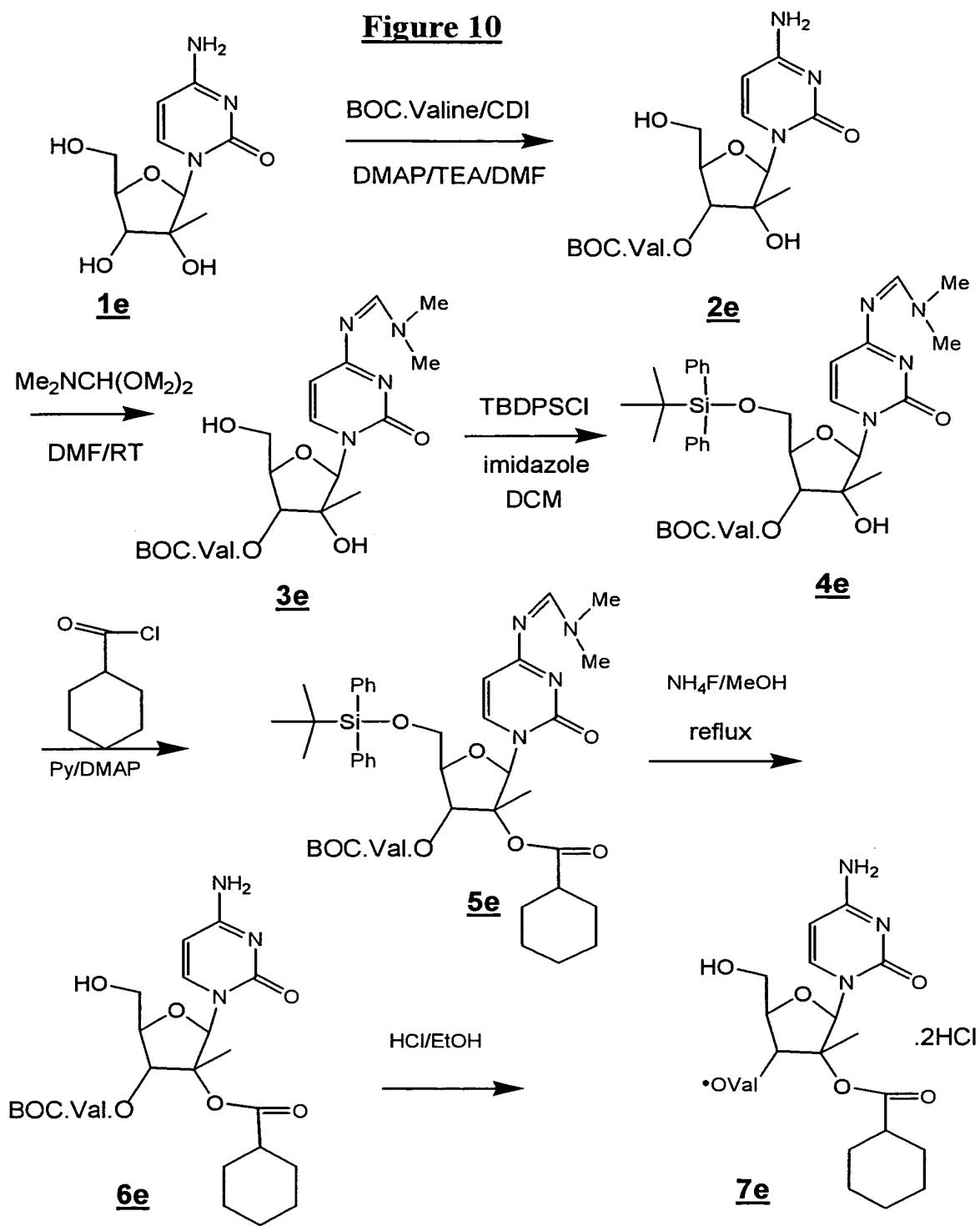
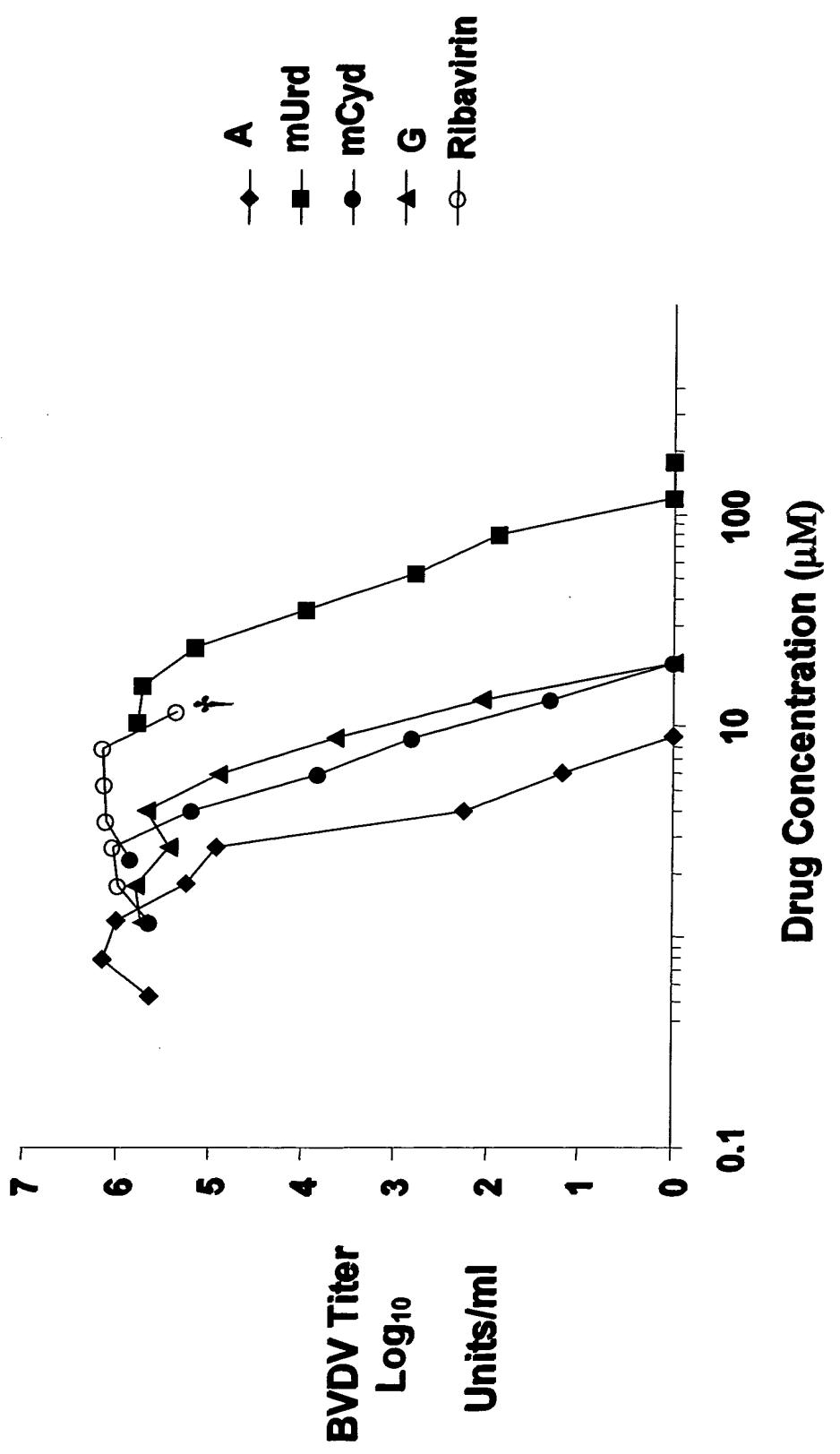
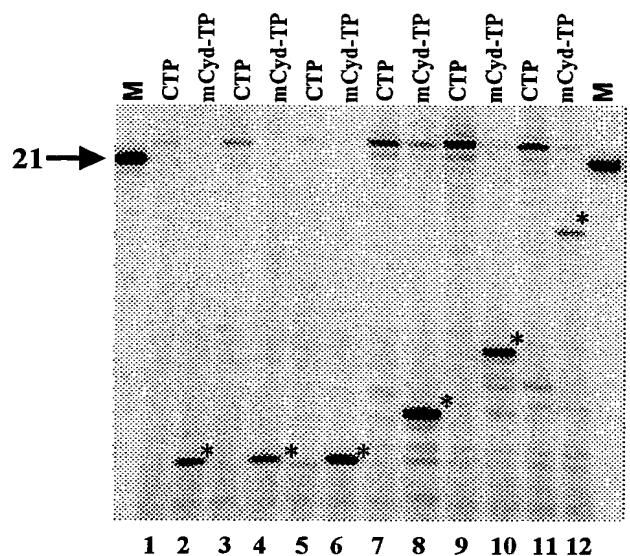


Figure 11



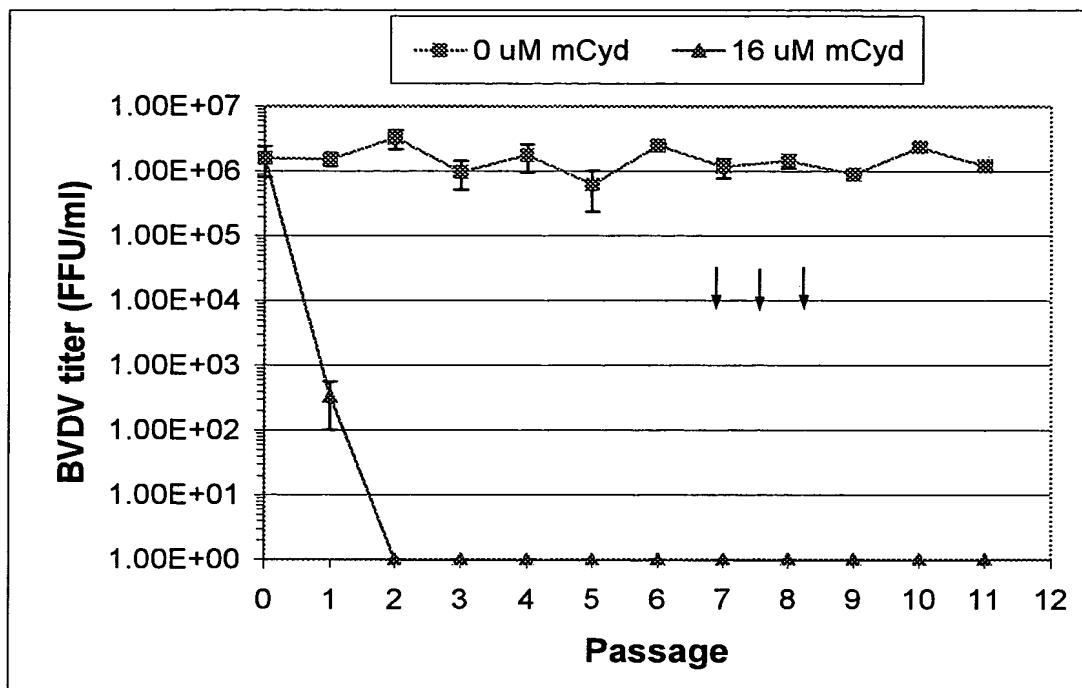
† Ribavirin effect reflects cytotoxicity rather than activity

**Figure 12**

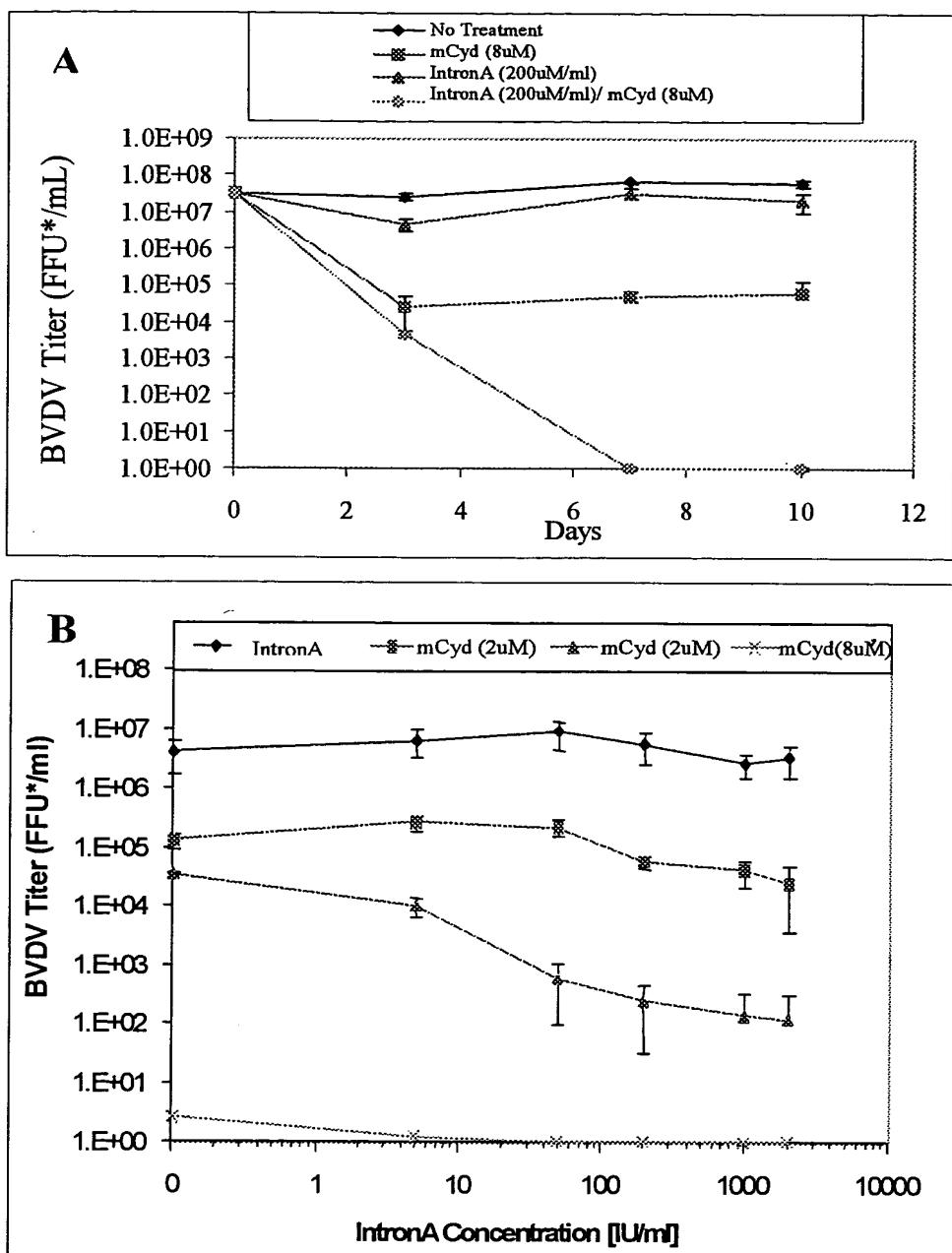


Lane #	template	→
1-2	(-21)	3' CAUAUG <u>C</u> UCUAAUCUUUUCC
3-4	(-21)-7G	3' CAUAUG <u>GG</u> UCUAAUCUUUUCC
5-6	(-21)-9G	3' CAUAUG <u>GU</u> CUAAUCUUUUCC
7-8	(-21)-6C/7G	3' CAUAUC <u>G</u> UCUAAUCUUUUCC
9-10	(-21)-6C/9G	3' CAUAUCC <u>U</u> AAUCUUUUCC
11-12	(-21)-6C/15G	3' CAUAUCC <u>C</u> UAA <u>G</u> UUUUCC

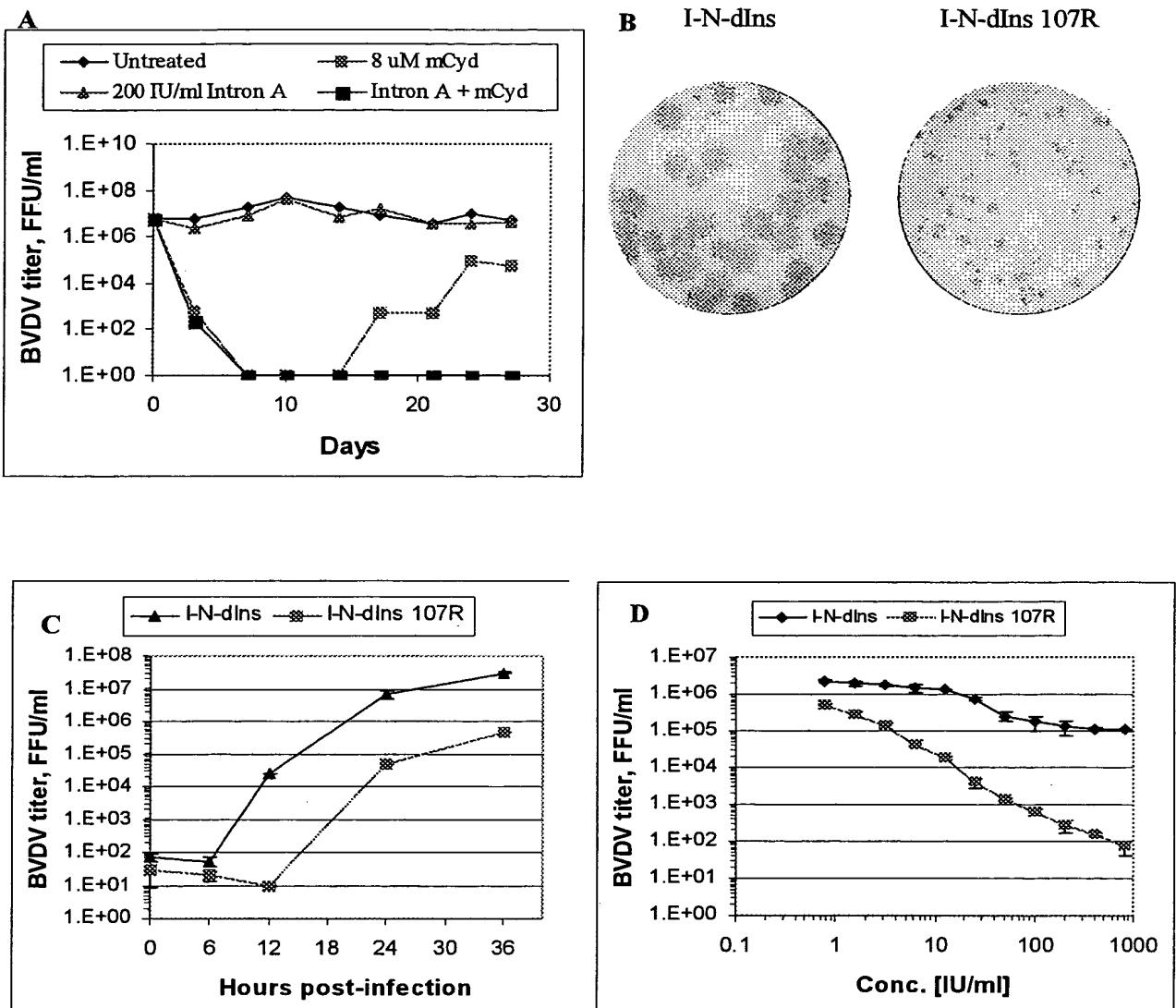
**Figure 13**



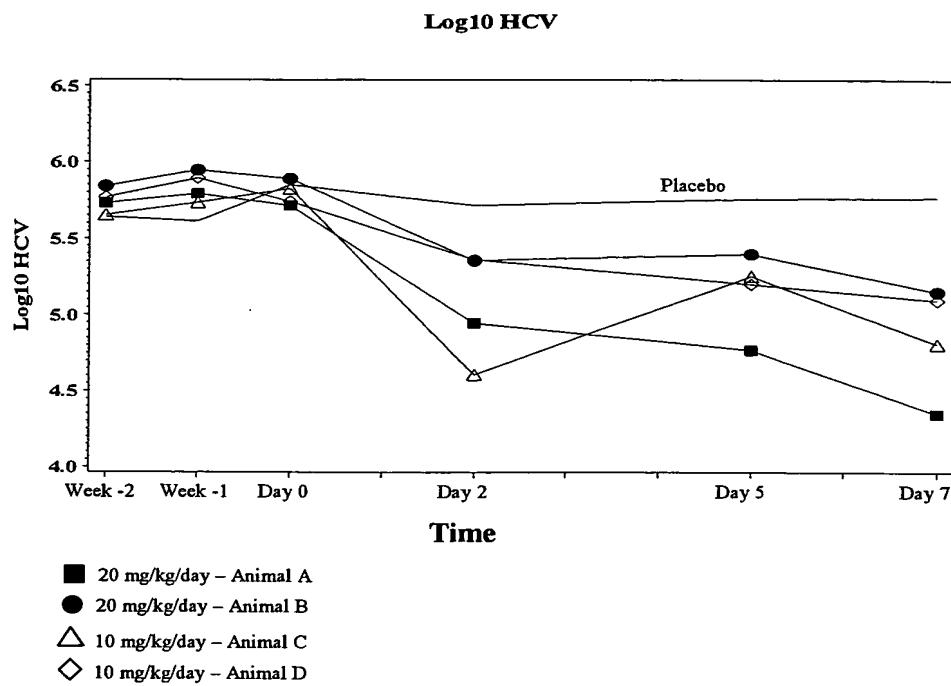
**Figure 14**



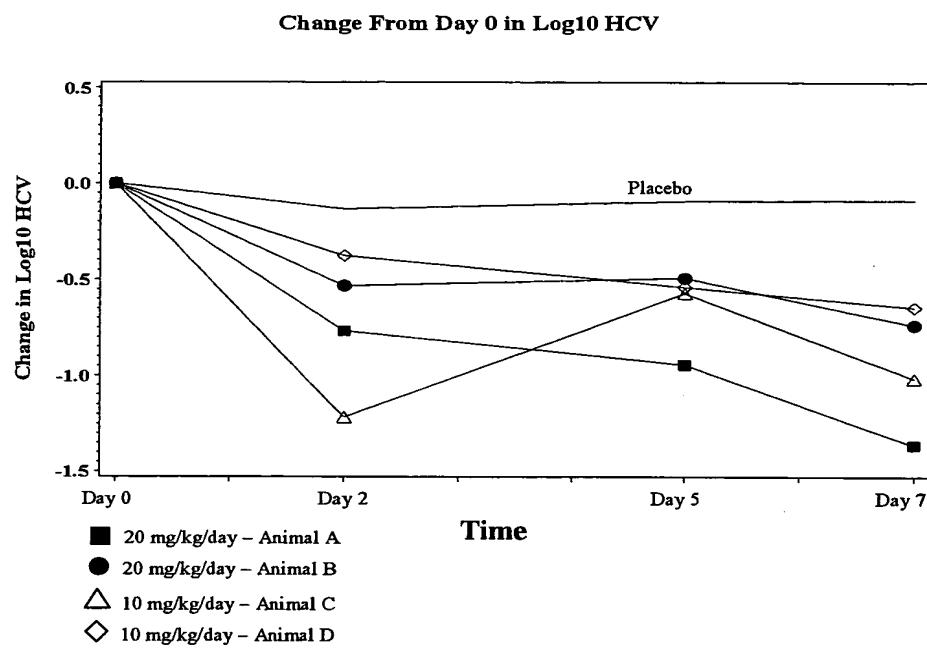
**Figure 15**



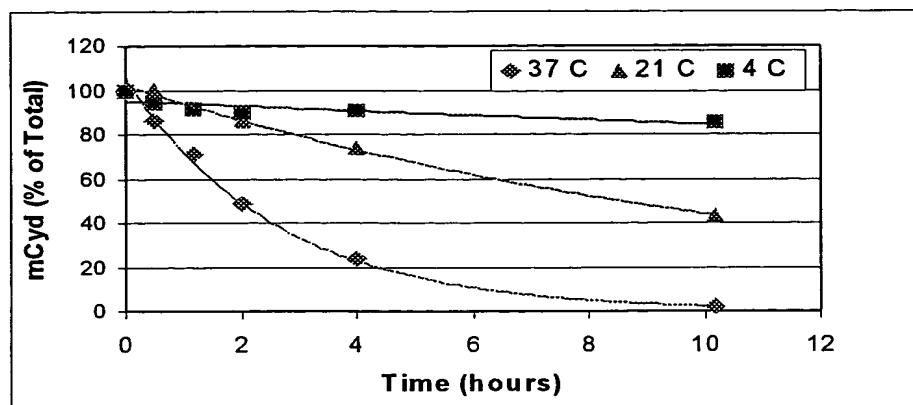
**Figure 16**



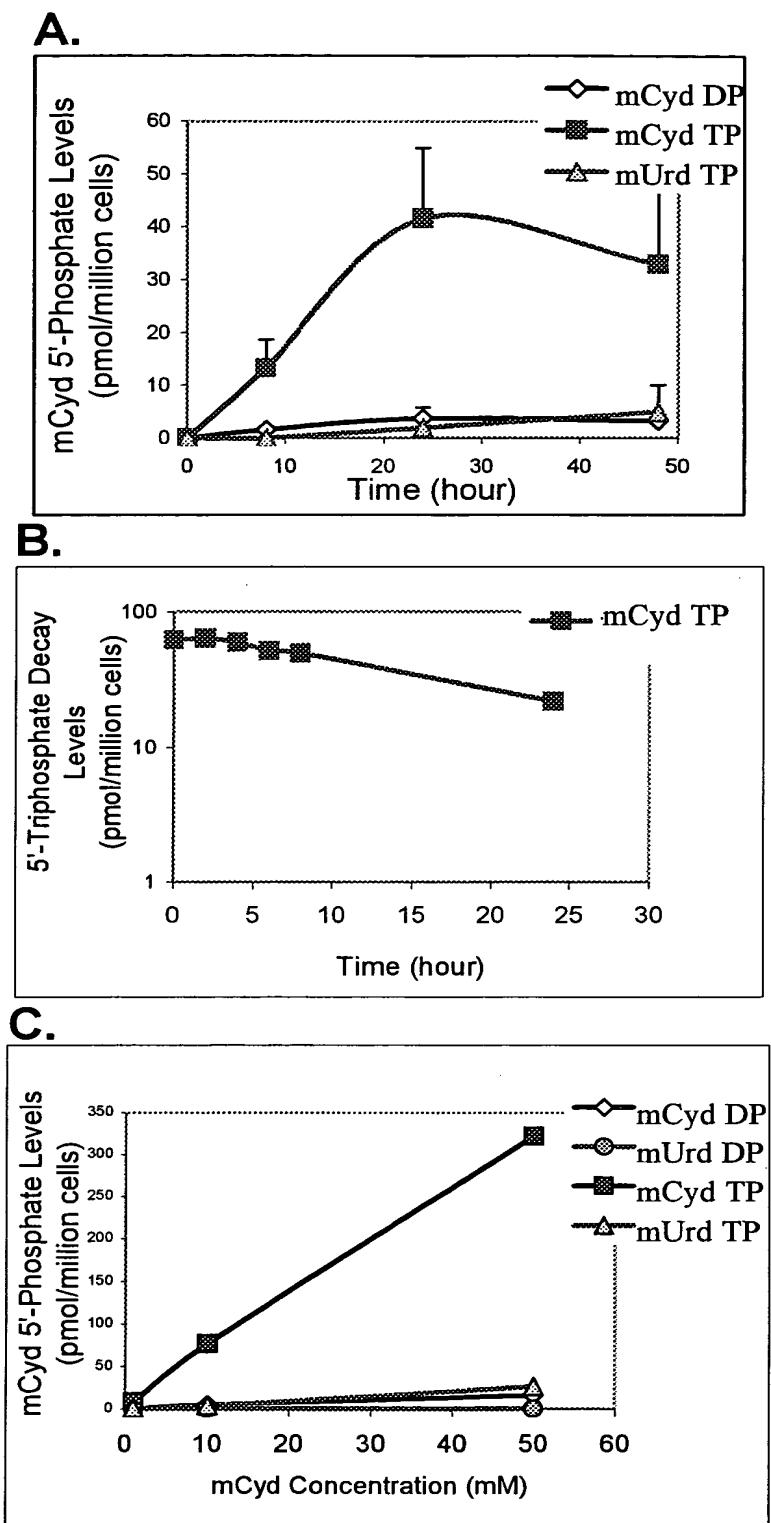
**Figure 17**



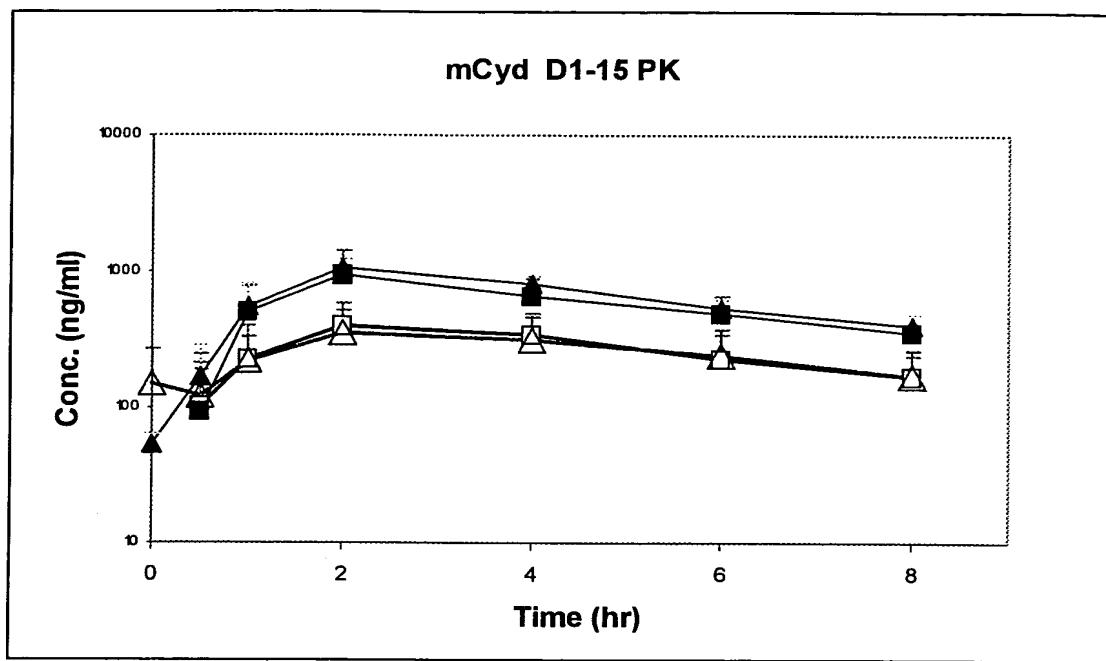
**Figure 18**



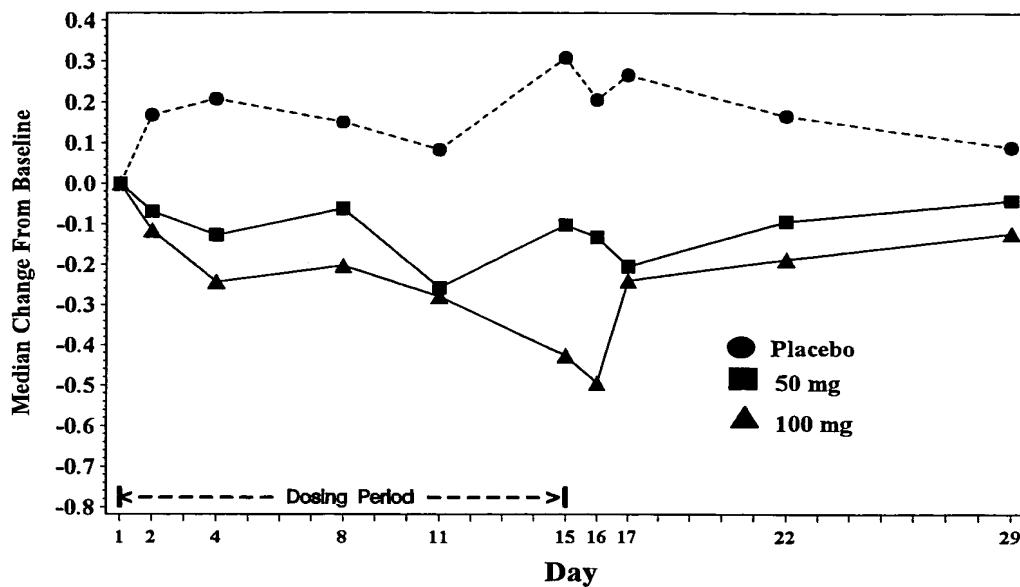
**Figure 19**



**Figure 20**



**Figure 21**



**Figure 22**

Compound	EC50 ( $\mu$ M)		CC50 ( $\mu$ M)		Compound	EC50 ( $\mu$ M)		CC50 ( $\mu$ M)	
	4.11.03	other	4.11.03	other		4.11.03	other	4.11.03	other
A	0.5		7.4		mCyd	1.5	0.9 0.7	50	49 42
B	56	45	>250	>250	G	3.4	1.6	110	71
C	38.6	27 30	>250	>250	H	0.6			87
D	0.5	<0.5 0.5	>62.5*	77 >62. 5*	I	3.7	2.9	>62.5*	>62.5*
E	9.8	6.7 7.5	>250	>250	J	73		>250	
F		0.9 0.8		225 >250					

\* Not tested at higher concentrations